

Appl. No. : 10/509,563
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AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A low voltage electricity distribution circuit, which supplies both switchable and unswitchable power from switchable and unswitchable power sources, comprising:

a molding defining a recess;

a plurality of conductors configured to receive pins of a plug that is electrically connected to an electrical load, comprising:

a first conductor electrically connected to an unswitchable power source;

a second conductor electrically connected to a switchable power source;

and

a third conductor electrically connected to a neutral power source; and

at least one receptacle mechanically and releasably engaged with the molding, wherein the receptacle includes at least one live socket and one switchable socket, each socket formed by a plurality of apertures extending through the receptacle and connected to the conductors;

wherein when the plug is inserted in the live socket the pins form an electrical connection with the first conductor and the third conductor such that the electrical load is continuously powered, and when the plug is inserted in the switchable socket the pins form an electrical connection with the second conductor and the third conductor such that the electrical load is switchably powered.

2. (Previously Presented) The low voltage electricity distribution circuit of Claim 1, wherein at least one of the apertures in use is shared by the live socket and the switchable socket.

3. (Previously Presented) The low voltage electricity distribution circuit of Claim 1, wherein the molding is elongated and the recess extends substantially continuously along the molding.

4. (Previously Presented) The low voltage electricity distribution circuit of Claim 1, wherein the first conductor, the second conductor and the third conductor together form a busbar system.

5. (Previously Presented) The low voltage electricity distribution circuit of Claim 1, wherein the first conductor, the second conductor and the third conductor are each an electrical wire housed within the recess.

6. (Currently amended) The low voltage electricity distribution circuit of Claim 1, further comprising:

a channel for housing at least one telecommunications ~~lines~~ line in the recess;

a telecommunication line housed in the channel; and

a telecommunication line socket in the receptacle connected to the telecommunication line in the channel.

7. (Previously Presented) An electrical distribution system which supplies both switchable and unswitchable power from switchable and unswitchable power sources, comprising:

a first conductor that is connected in use to the unswitchable power source;

a second conductor that is connected in use to the switchable power source;

a third conductor that is connected in use to a neutral power source; and

a receptacle for receiving one or more electrical plugs, comprising:

a face plate;

a first aperture extending through the face plate and providing access to the first conductor;

a second aperture extending through the face plate and providing access to the second conductor; and

a third aperture extending through the face plate and providing access to the third conductor;

wherein the first and third apertures define an unswitchable socket configured to receive pins of an electrical plug, and the second and third apertures define a switchable socket configured to receive the pins of the electrical plug.

8. (Cancelled)

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9. (Cancelled)

10. (Previously Presented) The electrical distribution system of Claim 7, wherein the receptacle includes one or more additional unswitchable sockets.

11. (Previously Presented) The electrical distribution system of Claim 7, wherein the receptacle includes one or more additional switchable sockets.

12. (Previously Presented) An electrical distribution system which supplies unswitchable power from an unswitchable power source, comprising:

a first conductor that is connected in use to the unswitchable power source;

a second conductor that is connected in use to the unswitchable power source; and

a third conductor that is connected in use to a neutral power source;

a receptacle for receiving one or more electrical plugs, comprising:

a face plate;

a first aperture extending through the face plate and providing access to the first conductor;

a second aperture extending through the face plate and providing access to the second conductor; and

a third aperture extending through the face plate and providing access to the third conductor;

wherein the first and third apertures define a first unswitchable socket configured to receive pins of an electrical plug, and the second and third apertures define a second unswitchable socket configured to receive the pins of the electrical plug, the receptacle being configured to be releasably engaged with the first, second, and third conductors.

13. (Previously Presented) An electrical distribution system which supplies switchable power, comprising:

a first switchable power source;

a second switchable power source;

a first conductor that is connected in use to the first switchable power source;

a second conductor that is connected in use to the second switchable power source; and

a third conductor that is connected in use to a neutral power source;

a receptacle for receiving one or more electrical plugs, comprising:

a face plate;

a first aperture extending through the face plate and providing access to the first conductor;

a second aperture extending through the face plate and providing access to the second conductor; and

a third aperture extending through the face plate and providing access to the third conductor;

wherein the first and third apertures define a first switchable socket configured to receive pins of an electrical plug, and the second and third apertures define a second switchable socket configured to receive the pins of the electrical plug, the receptacle being configured to be releasably engaged with the first, second, and third conductors.

14. (Previously Presented) The electrical distribution system of Claim 13, wherein the first switchable power source and the second switchable power source are connected to a common switch.

15. (Cancelled).

16. (Cancelled).

17. (Currently amended) A plug receptacle for receiving an electrical plug in two orientations, comprising:

a first aperture in the receptacle for receiving the plug in a first orientation;

a second aperture in the receptacle for receiving the plug in a second orientation;

a third aperture in the receptacle for receiving the plug in both the first orientation and the second orientation, wherein the first orientation is configured as a switchable socket.

18. (Previously Presented) The plug receptacle of Claim 17, wherein the second orientation is configured as an unswitchable socket.

19. (Previously Presented) The low voltage electricity distribution circuit of Claim 1, wherein the receptacle can be placed in any one of a plurality of locations along the molding.